

JC931 U.S. PTO
12/06/01

12-10-01
Jenkins & Gilchrist
A PROFESSIONAL CORPORATION

1445 ROSS AVENUE
SUITE 3200
DALLAS, TEXAS 75202

(214) 855-4500
FACSIMILE (214) 855-4300

www.jenkins.com

Brian D. Walker
(214) 855-4706
bwalker@jenkins.com

AUSTIN, TEXAS
(512) 499-3800

CHICAGO, ILLINOIS
(312) 425-3900

HOUSTON, TEXAS
(713) 951-3300

LOS ANGELES, CALIFORNIA
(310) 820-8800

NEW YORK, NEW YORK
(212) 704-6000

SAN ANTONIO, TEXAS
(210) 246-5000

WASHINGTON, D.C.
(202) 326-1500

JC618 U.S. PTO
10/010776
12/06/01

BOX: PATENT APPLICATION
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

CERTIFICATE OF MAILING BY EXPRESS MAIL

"EXPRESS MAIL" Mailing Label No. EL916517450US
Date of Deposit: December 6, 2001
I hereby certify that this paper or fee is being deposited with the U.S. Postal
Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10
on the date indicated above and is addressed to the U.S. Patent and
Trademark Office, P.O. Box 2327, Arlington, VA 22202

Type or Print Name: Marcy Overstreet

Marcy Overstreet
Signature

Re: Applicant(s): Mark R. Randel
For: LIGHTING AND SHADOWING METHODS AND
ARRANGEMENTS FOR USE IN COMPUTER GRAPHIC
SIMULATIONS
Docket No.: 32767-39

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for
the above-referenced patent application:

1. Rule 53(b) Continuation/Divisional (in duplicate);
2. Specification, claims & abstract (total of 53 pages);
3. Six (6) sheets of formal drawings (Figs. 1-7D);
4. Copy of Declaration and Power of Attorney (executed);
5. Check in the amount of \$370.00; and
6. Acknowledgment Postcard.

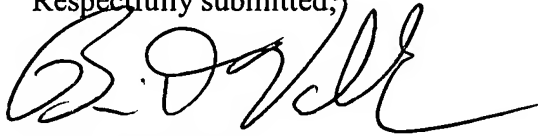
Please address all communications related to this to:

Brian D. Walker
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799

Page 2

In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447.

Respectfully submitted,



Brian D. Walker
Registration No. 37,751

Date: December 5, 2001

1001076-120601
"9240T00T"

Jenkins & Gilchrist

A PROFESSIONAL CORPORATION

1445 ROSS AVENUE
SUITE 3200
DALLAS, TEXAS 75202

(214) 855-4500
FACSIMILE (214) 855-4300

www.jenkins.com

Brian D. Walker
(214) 855-4706
bwalker@jenkins.com

AUSTIN, TEXAS
(512) 499-3800

CHICAGO, ILLINOIS
(312) 425-3900

HOUSTON, TEXAS
(713) 951-3300

LOS ANGELES, CALIFORNIA
(310) 820-8800

NEW YORK, NEW YORK
(212) 704-6000

SAN ANTONIO, TEXAS
(210) 246-5000

WASHINGTON, D.C.
(202) 326-1500



BOX: PATENT APPLICATION
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

CERTIFICATE OF MAILING BY EXPRESS MAIL

"EXPRESS MAIL" Mailing Label No. EL916517450US
Date of Deposit: December 6, 2001
I hereby certify that this paper or fee is being deposited with the U.S. Postal
Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10
on the date indicated above and is addressed to the U.S. Patent and
Trademark Office, P.O. Box 2327, Arlington, VA 22202

Type or Print Name: Marcy Overstreet
.....
Signature *Marcy Overstreet*

Re: Applicant(s): Mark R. Randel
For: LIGHTING AND SHADOWING METHODS AND
ARRANGEMENTS FOR USE IN COMPUTER GRAPHIC
SIMULATIONS
Docket No.: 32767-39

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for
the above-referenced patent application:

1. Rule 53(b) Continuation/Divisional (in duplicate);
2. Specification, claims & abstract (total of 53 pages);
3. Six (6) sheets of formal drawings (Figs. 1-7D);
4. Copy of Declaration and Power of Attorney (executed);
5. Check in the amount of \$370.00; and
6. Acknowledgment Postcard.

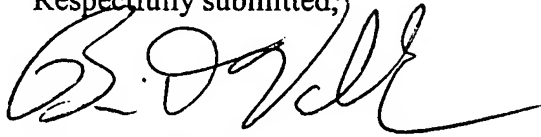
Please address all communications related to this to:

Brian D. Walker
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799

Page 2

In the event there is an under or over payment, please debit or credit our Deposit Account #10-0447.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "B.D. Walker", with a long horizontal flourish extending to the right.

Date: December 5, 2001

Brian D. Walker
Registration No. 37,751

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING RULE 53 CONTINUATION/DIVISIONAL APPLICATION

In re Application of:
Mark R. Randel

This Application is a:

X Continuation)
) application filed under 37 CFR 1.53
 Divisional)

of pending prior application:
Serial No.: 09/268,078
Filed: March 12, 1999

Prior Examiner: C. Vo
Prior Group: 2671

Title: LIGHTING AND SHADOWING METHODS AND ARRANGEMENTS FOR
USE IN COMPUTER GRAPHIC SIMULATIONS

BOX: PATENT APPLICATION
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

CERTIFICATE OF MAILING BY EXPRESS MAIL	
EXPRESS MAIL Mailing Label No. EL916517450US	
Date of Deposit: December <u>6</u> , 2001	
I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202	
Type or Print Name:	Marcy Overstreet
Signature	<i>Marcy Overstreet</i>

Dear Sir:

1. Attached is a specification including:
 X Abstract
 X Specification, claims and attachments (53)
 X Drawings, 6 sheets of formal drawings (Figs. 1-7D);

A

1A. Always X one box, only:

- ___ 1a. Newly executed oath or declaration (original or copy) of ___ pages.
X 1b. A signed declaration or oath as originally filed in a prior parent application attached. Number of pages 3

- ___ (1) This application is filed by less than all of the inventors named in the prior application. Petition is hereby made requesting deletion as inventor(s) of the following who is/are not inventor(s) of the invention being claimed in this application:

1. ___ 2. ___
 3. ___ 4. ___

- X 1c. Incorporation by reference:
 The entire disclosure of the prior application, from which a copy of the oath or declaration is being supplied under Box 1b is considered as being a part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

- ___ 1d. A declaration is not being supplied at this time. A declaration will be executed in due course and forwarded in accordance with 37 CFR 1.53(b) and 37 CFR 1.53(f).

- ___ 2. Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A third copy of this letter is attached for filing in the prior application file.

- ___ 3. Priority is claimed under 35 U.S.C. 119/365 based on filing in ___ (country) of

Application No.

Filing Date

Application No.

Filing Date

- ___ a. ___ (No.) Certified copy/copies attached.
 ___ b. Certified copy/copies previously filed on ___ in U.S. Application No. __
 ___, filed on ____.
 ___ c. Certified copy/copies filed during International stage of PCT/____.
 ___ d. Priority is also claimed from PCT/___ filed ____.

A

- X 4. Prior application is assigned to Terminal Reality, Inc., Reel 9831, Frame 0871, on March 12, 1999.
- 5. Attached is an Assignment and Cover Sheet. Please return the recorded Assignment to the undersigned.
(NOTE: add assignment filing fee below.)
- X 6. The power of attorney in the prior application is to at least:
The address of whom is in item 8.

TIMOTHY G. ACKERMANN Reg. No. 44,493
 BENJAMIN J. BAI Reg. No. 43,481
 ARTHUR J. BRADY Reg. No. 42,356
 MARGARET A. BOULWARE Reg. No. 28,708
 THOMAS L. CANTRELL Reg. No. 20,849
 THOMAS L. CRISMAN Reg. No. 24,846
 STUART D. DWORK Reg. No. 31,103
 WILLIAM F. ESSER Reg. No. 38,053
 H. MATHEWS GARLAND Reg. No. 19,129
 J. KEVIN GRAY Reg. No. 37,141
 STEVEN R. GREENFIELD Reg. No. 38,166
 J. PAT HEPTIG Reg. No. 40,643
 SHARON A. ISRAEL Reg. No. 41,867
 JOHN R. KIRK JR. Reg. No. 24,477
 ROBERT W. MASON Reg. No. 42,848
 ROGER L. MAXWELL Reg. No. 31,855
 ROBERT A. McFALL Reg. No. 28,968
 LISA H. MEYERHOFF Reg. No. 36,869
 STANLEY R. MOORE Reg. No. 26,958
 MARK V. MULLER Reg. No. 37,509
 P. WESTON MUSSELMAN JR. Reg. No. 31,644
 SPENCER C. PATTERSON Reg. No. 43,849
 RUSSELL N. RIPPAMONTI Reg. No. 39,521
 HOLLY L. RUDNICK Reg. No. 43,065
 JENNIE J.L. SALAZAR Reg. No. 45,065
 KEITH W. SAUNDERS Reg. No. 41,462
 JERRY R. SELINGER Reg. No. 26,582
 GARY B. SOLOMON Reg. No. 44,347
 ROBERT C. STRAWBRICH Reg. No. 36,692
 ANDRE M. SZUWALSKI Reg. No. 35,701
 ALAN R. THIELE Reg. No. 30,694
 TAMSEN VALOIR Reg. No. 41,417
 RAYMOND VAN DYKE Reg. No. 34,746
 BRIAN D. WALKER Reg. No. 37,751
 GERALD T. WELCH Reg. No. 30,332
 Other: _____

1001076-120601

A

- ___ 7.a. Recognize ___, Reg. No. ___ as having associate power of attorney.
(Name and Reg. No.; Address as in item 8 unless otherwise indicated)
- ___ 7.b. ___, Reg. No. ___, was recognized as associate power of attorney in the prior application.
- ___ 7.c. Since a power does not appear in the original papers, a copy of the power in the prior application is attached.
8. Address all future communications to:

Brian D. Walker
Jenkins & Gilchrist, A Professional Corporation
1445 Ross Avenue; Suite 3200
Dallas, Texas 75202-2799

- X 9. Amend the specification by inserting before the first line of the application the sentence: This application is a continuation of application Serial No. 09/268,078, filed on March 12, 1999, ~~U.S. Pat. No. 6,362,822~~

- X 9a. **PRELIMINARY AMENDMENT to be entered before fee calculation:**
Prior to a first Office Action, please amend the above-identified application for patent as follows.

Please cancel Claims 2-48 without prejudice.

- X 10. ___ (No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27
X have been filed in above prior application (and is still be believed to be proper and desired)
___ are attached hereto.

- X 11. **PETITION to extend the life of the above prior application to at least the date hereof.**

(One box must be X'd)

- X is being concurrently filed in that prior application.
___ was previously filed in that prior application (Check length of prior extension).
___ is not necessary for copendency (Double check before X'ing this box).

12. **INFORMATION DISCLOSURE STATEMENT:** Attached is Form PTO-1449 listing newly cited documents not cited by Applicant or the PTO in the parent application(s) relied upon under 35 U.S.C. 120 and referenced above. Per Rule 98(d) copies of those documents are not required now. Please fully consider those documents and advise that they have been considered in this new application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609.
13. Attached is a Rule 103(a) Petition to Suspend Action.
- X 14. The following Filing Fee calculation is based on the claims filed.

NOTE: If box 1D is X'd, do not pay any fees at this time

	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$740.00
TOTAL CLAIMS	1	0	\$18	0
INDEPENDENT CLAIMS	1	0	\$84	0
MULTIPLE DEPENDENT CLAIM(S) PRESENTED			\$280	
TOTAL FEES:				\$740.00
Deduct one-half of fee for Small Entity				-370.00
ASSIGNMENT RECORDAL FEE			\$40	
TOTAL AMOUNT DUE:				\$370.00

- X 15. **ATTACHED: (other)**
Acknowledgment Postcard
- X A check in the amount of \$ 370.00 to cover the TOTAL FEE is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0447.
- Please charge my Deposit Account No. 10-0447 in the amount of \$ _____ to cover the TOTAL FEE. This sheet is attached in duplicate.

CHARGE STATEMENT: If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136. The Commissioner is

hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and may be required under 37 CFR 1.16-1.18 (missing or insufficiencies only) now or hereafter relative to this application and for the resulting Official Document under 37 CFR 1.20, OR credit any overpayment to our Deposit Account No. 10-0447, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Respectfully submitted,

JENKENS & GILCHRIST
A Professional Corporation

Date: December 5, 2001

By: 

Brian D. Walker
Registration No. 37,751

1445 Ross Avenue; Suite 3200
Dallas, Texas 75202
Tel: 214/855-4706
Fax: 214/855-4300

NOTE: File this Request in duplicate with a return postcard and attachments or in triplicate if item 3 is marked.

10010776-1206001

A